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July 15, 2015

Sean Sheldrake  
Project Coordinator  
U.S. EPA, Region 10  
1200 Sixth Avenue, M/S ECL-111  
Seattle, Washington 98101

Re: June 2015 Monthly Progress Report  
Administrative Settlement Agreement and Order on Consent for Removal Action  
U.S. EPA Region 10 Docket No. CERCLA 10-2009-0255  
Gasco Sediments Site within the Portland Harbor Superfund Site

Project Number: 000029-02.32

Dear Mr. Sheldrake:

This monthly progress report provides information required by Section VIII, Paragraph 26, of the Administrative Settlement Agreement and Order on Consent for Removal Action (Order) for actions taken in June 2015 at the Gasco Sediments Site within the Portland Harbor Superfund Site.

## **1. ACTIONS TAKEN IN THIS MONTH AND PROBLEMS ENCOUNTERED**

The following actions and correspondences occurred in this month:

- **June 4-9** – NW Natural and EPA coordination for a future meeting to present the multiple lines of evidence documenting offshore groundwater seepage control at the Gasco Sediments Site and impacts on the sediment remedy evaluation.
- **June 15** – Anchor QEA submitted the Gasco Sediments Site monthly progress report to EPA.

- **June 17** – Anchor QEA performed the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap.

## **2. RESULTS OF SAMPLING, TESTS, AND OTHER DATA RECEIVED**

The results of the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap are provided as Attachment A.

## **3. SCHEDULE OF ACTIVITIES FOR THE NEXT MONTH**

Anchor QEA anticipates the following activities to occur in the next month:

- Submit the July monthly progress report.
- Complete monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap area.
- Additional coordination with EPA to present the multiple lines of evidence documenting offshore groundwater seepage control at the Gasco Sediments Site and impacts on the sediment remedy evaluation.

## **4. ANTICIPATED PROBLEMS AND PROPOSED RESOLUTIONS**

No problems or unforeseen conditions were encountered.

Please contact the undersigned if you have any questions or require additional information.

Sincerely,



Ryan Barth, P.E.  
Project Manager

### **Attachments:**

Attachment A      Monthly Visual Monitoring Report for Pilot Cap Vicinity

Cc:

Bob Wyatt, NW Natural

Patty Dost, Pearl Legal Group PC

Myron Burr, Siltronic Corporation

Ilene Gaekwad and William Earle, Davis Rothwell Earle and Xochihua

James Peale, Maul Foster Alongi, Inc.

Lance Peterson, CDM Smith

Matt McClincy, DEQ

Dana Bayuk, DEQ



# Visual Observations Log Form

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**Date** June 17, 2015 **Project Number:** 000029-02 BG-36  
Task 04.004A

**Location:** NW Natural "Gasco" Site

**Project Name:** NW Natural – Gasco

**Monitoring Period:** Monthly (Year 9) — June 2015

**Time Observations Started:** June 17, 2015 @ 07:30 **Time Observation Concluded:** June 17, 2015 @ 08:30

**Weather Conditions:** Clear, 53° Fahrenheit, wind 2-6 knots from the northwest.

**Wave Action Observations:** Light wave action (0.2 – 0.3 feet in height).

**Photographs Taken:** ☒ Yes ☐ No

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**Tidal Conditions:** Willamette River level on 6/17/15 ranged in elevation from 2.97 to 6.81 feet. The Willamette River level during photos was approximately 6.03 feet measured at 07:45 (River Level Elevation Datum: Morrison Gage Height).

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**Observations of Erosion/Deposition:** No erosion / deposition was observed along the shoreline. All previously noted organoclay mat material segments are submerged. The 5 foot section near the lateral midpoint of the cap area is the only segment visible and is in 1 to 2 feet of water (Photo 1).

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**Observations of Long-term Controls (i.e., oil booms, organo-clay mat, etc.)** During the observation, the Fuel and Marine Marketing (FAMM) containment boom was in place across the cap area, between the upriver corner of the ship dock and the wooden dolphin (near the upriver extent of the site and near the Siltronic Corporation outfall). Two buoys that identify the cap area to mariners are in place as installed. The position of the FAMM oil boom, warning buoys, and a general overview of the site shoreline is shown in Photo 2.

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**Other Comments:**

No sheen is evident in or around the cap area. Photo 3 shows the water surface and shoreline immediately downriver of the sediment cap.

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**Recorded by:**

**Douglas Laffoon**

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Photo 1 — *Visible section of organo-clay mat near the lateral midpoint of cap area (6/17/15):*





Photo 2 — *FAMM oil boom placement and mariner warning buoys at pilot cap area. (6/17/15):*



Photo 3 — *Conditions immediately downriver of cap area (6/17/15):*

